

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An aqueous pigment dispersion comprising a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base, a pigment, and an aqueous medium, wherein said aqueous medium comprises water and a glycol monoalkyl ether.

Claim 2 (Canceled).

Claim 3 (Original): The aqueous pigment dispersion according to claim 1, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.

Claim 4 (Original): The aqueous pigment dispersion according to claim 1, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.

Claim 5 (Original): The aqueous pigment dispersion according to claim 1, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.

Claim 6 (Original): The aqueous pigment dispersion according to claim 1, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).

Claim 7 (Currently Amended): The aqueous pigment dispersion according to claim 2 1, comprising from 5 to 100 parts by weight of said graft polymer, from 5 to 70 parts by weight of said glycol monoalkyl ether, and from 230 to 370 parts by weight of water, per 100 parts by weight of said pigment.

Claim 8 (Currently Amended): An inkjet ink comprising a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base, a pigment, and an aqueous medium, wherein said aqueous medium comprises water and a glycol monoalkyl ether.

Claim 9 (Canceled).

Claim 10 (Original): The inkjet ink according to claim 8, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.

Claim 11 (Original): The inkjet ink according to claim 8, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.

Claim 12 (Original): The inkjet ink according to claim 8, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.

Claim 13 (Original): The inkjet ink according to claim 8, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).

Claim 14 (Currently Amended): A process for producing an aqueous pigment dispersion by dispersing a pigment in an aqueous medium in presence of a dispersion formed by dispersing a monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer in water in presence of a base, wherein said aqueous medium comprises water and a glycol monoalkyl ether.

Claim 15 (Canceled).

Claim 16 (Original): The process for producing an aqueous pigment dispersion according to claim 14, wherein a number of carbon atoms in said α -olefin of said maleic anhydride/ α -olefin copolymer is from 5 to 50.

Claim 17 (Original): The process for producing an aqueous pigment dispersion according to claim 14, wherein a number of carbon atoms in an alkyl chain of said monoalkyl maleate is from 3 to 8.

Claim 18 (Original): The process for producing an aqueous pigment dispersion according to claim 14, wherein a number average molecular weight of said graft polymer is within a range from 1000 to 5000.

Claim 19 (Original): The process for producing an aqueous pigment dispersion according to claim 14, wherein an acid value of said graft polymer is within a range from 50 to 300 (mgKOH/g).

Claim 20 (Currently Amended): The process for producing an aqueous pigment dispersion according to claim ~~15~~ 14, wherein said aqueous pigment dispersion comprises from 5 to 100 parts by weight of said graft polymer, from 5 to 70 parts by weight of said glycol monoalkyl ether, and from 230 to 370 parts by weight of water, per 100 parts by weight of said pigment.

Claim 21 (New): The aqueous pigment dispersion according to claim 1, wherein the ratio of the parts of the pigment to the parts of the glycol monoalkyl ether is from 80:11 to 70:15.

Claim 22 (New): The process for producing an aqueous pigment dispersion according to claim 14, wherein the ratio of the parts of the pigment to the parts of the glycol monoalkyl ether is from 80:11 to 70:15.

Claim 23 (New): The aqueous pigment dispersion according to claim 1, wherein the monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer consists of a maleic anhydride portion, an α -olefin portion and a monoalkyl maleate portion.

Claim 24 (New): The inkjet ink according to claim 8, wherein the monoalkyl maleate graft polymer of a maleic anhydride/ α -olefin copolymer consists of a maleic anhydride portion, an α -olefin portion and a monoalkyl maleate portion.

Claim 25 (New): The process according to Claim 14, wherein the monoalkyl maleate graft polymer of the maleic anhydride/ α -olefin copolymer consists of a maleic anhydride portion, an α -olefin portion and a monoalkyl maleate portion.